

PATENT

Attorney Docket :
033582R0041

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Patent Application of: |) | |
| |) | |
| Rogério Batista AUAD |) | |
| |) | |
| Serial No.: To Be Assigned |) | Group Art Unit: To Be Assigned |
| |) | |
| Filed: Herewith |) | Examiner: To Be Assigned |

For: FLUID MIXING DEVICE AND FLUID INJECTION VALVE FOR USE THEREWITH

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

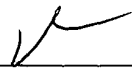
Sir:

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant is enclosing an Information Disclosure Citation Form (PTO-1449).

These documents were cited by the Examiner and the Applicant during prosecution of the parent application 09/743,613 filed April 23, 2001. No copies of the documents are necessary in accordance with 37 C.F.R. § 1.98(d). Also, a copy of the PCT International Search Report received for the parent PCT case is being filed herewith and includes a discussion of relevance that includes claim 9 in some instances (extra fee paid based on PCT restriction during International stage). Also enclosed is a copy of the Preliminary Examination Report which includes a discussion of claim 9.

Applicant respectfully asks that each of these documents be made officially of record in this application, and that a listing of the same appear on the face of any patent which may issue from this application.

Respectfully submitted,
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September 8, 2003

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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET 033582R0041 | SERIAL NO. To Be Assigned |
| | APPLICANT: Rogério Batista AUAD | |
| | FILING DATE Herewith | GROUP ART UNIT To Be Assigned |

U.S. PATENT DOCUMENTS

| *Examiner's Initials | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE, IF APPROPRIATE |
|----------------------|----|-----------------|----------|------------------|-------|-----------|-----------------------------|
| | AA | 4,213,712 | 7/22/80 | Aanonsen et al. | 366 | 178 | |
| | AB | 5,174,327 | 12/29/92 | Truax et al. | 137 | 469 | |
| | AC | 5,902,042 | 5/1999 | Imaizumi et al. | 366 | 176.2 | |
| | AD | 4,834,545 | 5/1989 | Inoue et al. | 222 | 135 | |
| | AE | 3,744,763 | 7/1973 | Schnoring et al. | 366 | 178.1 | |
| | AF | 1,993,762 | 3/1935 | Tolman | 366 | 159.1 | |
| | AG | 3,658,266 | 4/1972 | O'Keefe et al. | 366 | 305 | |
| | AH | 5,366,288 | 11/1994 | Dahllof et al. | 366 | 176.2 | |
| | AI | 2,313,760 | 3/1943 | McLean | 366 | 286 | |
| | AJ | 4,314,963 | 2/1982 | Boden et al. | 264 | 328.6 | |
| | AK | 1,987,944 | 1/1935 | Rafton | 366 | 176.2 | |
| | AL | 1,997,032 | 4/1935 | Alstad et al. | 366 | 157.2 | |
| | AM | | | | | | |

FOREIGN PATENT DOCUMENTS

| *Examiner's Initials | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES NO | |
|----------------------|----|-----------------|----------------|---------------|-------|-----------|-----------------------|--|
| | AN | WO 94/11096 | 5/26/94 | PCT | | | | |
| | AO | 2 248 406 | 8/4/92 | Great Britain | | | | |
| | AP | 0 734 761 | 2/10/96 | EPO | | | | |
| | AQ | 1 266 511 | 8/3/72 | Great Britain | | | | |
| | AR | 197,159 | 5/1923 | Great Britain | | | | |
| | AS | WO 99/48602 | September 1999 | WIPO | | | | |
| | AT | JP 10029213 | 2/1998 | Japan | | | | |

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|---|
| AU | PCT International Search Report (Form PCT/ISA/210) (PCT/BR98/00048) |
| AV | Preliminary Examination Report (Forms PCT/IPEA/409 and PCT/IPEA/416) (PCT/BR98/00048) |
| EXAMINER: | DATE CONSIDERED: |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | |